



Appl. No. 10/091,833
Applicant Smith, Richard D., et al.
Filed 03/05/2002
Title Method and Apparatus For Multispray Emmitter for Mass Spectrometry

TC/A.U. 2881
Examiner Kalivoda, Christopher M

Docket No. E-13183

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Rule 131 Affidavit

I, Dean W. Matson hereby declare and state as follows:

I have reviewed the above captioned patent application. I am also listed as co-author in the publication entitled "Generation of Multiple Electrosprays Using Microfabricated Emitter Arrays for Improved Mass Spectrometric Sensitivity", Analytical Chemistry, April 15, 2001, Vol 73, No. 8, American Chemical Society (the "paper"). The methods and apparatus described and claimed in the patent application are the same as those described in the paper. These methods and apparatus were first described to me by my co-authors on the paper, (who are also the named inventors on the patent application), when they requested that I fabricate a chip for use in the device described in both the patent application and the paper. This request occurred prior to both the writing and the publication of the paper. To the best of my knowledge, the methods and apparatus as set forth in the claims originated with the named inventors, and they are the first individuals to conceive of such methods and apparatus. I make no claim to having originated these concepts and ideas. I did fabricate a chip for their use, which was subsequently used in the experiments described in both the patent application and the paper. After the experiments were conducted, the paper was submitted to the journal "Analytical Chemistry", and later published. I was included as co-author in recognition of my contribution in the fabrication of the chip.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

signed:

Dean W. Matson 4/5/04
Dean W. Matson date